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Inter-Research
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Environmental effects on microorganisms

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Cellular biology and sexuality

Bulnheim, H.-P., Prof.
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Metabolic performance of invertebrates; reproductive biology and sexuality

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Chemosensory mechanisms

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Behavioural physiology

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Ecophysiology and toxicology of algae

Siebers, D., Dr.
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Comparative biochemistry and physiological ecology of invertebrates

Zhirmunsky, A. V., Prof.
Institute of Marine Biology, Vladivostok 690022, USSR
Mechanisms of cellular resistance and control

CULTIVATION

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General aspects of cultivation; aquaculture

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Cultivation of multicellular algae including aquaculture

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Nutrition of invertebrates

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Microcosm cultures

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Cultivation of zooplankton

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Cultivation of aquatic plants

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Cultivation of microorganisms

DYNAMICS

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Benthos of deep sea and temperate coasts

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Dynamics of biocoenoses

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Food webs and trophic interactions

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Rocky-coast ecosystems

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Benthic ecology and bioenergetics

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Ecology of seaweeds

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Experimental intertidal and subtidal ecology

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Organic matter in sea water; theoretical population dynamics

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Structure and functioning of benthic communities; meiofaunal ecology

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Food webs; population dynamics

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Organismic responses to pollution

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Stress and pollution

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Pollutant effects on plankton

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Pollution effects on zooplankton; radioecology

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Pollution effects on benthos animals

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Management of fishery resources

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Fishery biology; fishery resources

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Radioactive pollution

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Pollution effects on algae

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Management of wadden-sea areas

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Manuscript Preparation, Mailing and Processing

Preparation

Research articles (in general not exceeding 10 printed pages), reviews (up to 30 printed pages) and notes (1 to 3 printed pages) must be typewritten with double spacing. 'Marine Ecology – Progress Series' invites interpretative rather than descriptive contributions. Reviews should be critical, instructive evaluations of the state-of-the-art – not mere compilations of information.

Abstracts All contributions must be preceded by a brief, concise abstract. In the shortest possible way, the abstract should outline the scope of the paper and highlight its main results and conclusions.

Figures must be very carefully prepared, numbered and accompanied by brief, precise legends. For examples consult recent issues. Mark desired position of figures in the manuscript margin.

Tables should not be excessive in size. They must be numbered and be headed by brief, compendious legends. Mark desired position of tables in the manuscript margin. Unusual symbols used must be explained.

Genus and species names: underline for *italics*. Genus names should appear in full the first time mentioned in a given paragraph.

Citation of literature All literature quoted in the text must be listed, in alphabetical order of author names, at the end of the manuscript. Please abbreviate publications according to 'World List of Scientific Periodicals', latest edition, London. For examples of literature citation see below.

Mailing

Address manuscripts (original plus 2 copies) to an advisor or to the editor. For safety use registered mail.

Processing

Manuscripts are critically evaluated by at least 3 reviewers. The editor then decides on acceptance or rejection. Acceptable manuscripts are usually returned to the author requesting consideration of comments and criticism. Present rejection rates range from 35 to 50 % for manuscripts from different parts of the world.

When an accepted manuscript is ready for publication, the author will be notified and the date of manuscript acceptance fixed. This date appears at the end of each printed contribution. Average time between acceptance and publication is 4 mo.

The author receives 2 sets of proofs directly from the printer. Printing errors must be carefully corrected. At this stage, stylistic changes are not acceptable without compensatory payment. Please return 1 set of proofs by air mail.

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Examples of Literature Citation

Periodicals

Gray, J. S., Pearson, T. H. (1982). Objective selection of sensitive species indicative of pollution-induced change in benthic communities. I. Comparative methodology. Mar. Ecol. Prog. Ser. 9: 111-119

Papers from serials/books

Margalef, R. (1978). General concepts of population dynamics and food links. In: Kinne, O. (ed.) Marine ecology, Vol. IV, Dynamics. Wiley, Chichester, p. 617-704

Books

Steele, J. H. (1974). The structure of marine ecosystems. Blackwell, Oxford

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